IAP7 Rec'd PCT/PTO 03 F.E.B. 2006 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. §371**

ATTORNEY DOCKET NO.

70020.0070USWO

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/567117
PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. PCT/JP2004/011143 INTERNATIONAL FILING DATE August 4, 2004

August 5, 2003

TITLE	OF INVENTION	ACRYLIC POLYMER AND RADIATION-SENSITIVE RESIN COMPOSITION						
	ANT(S) FOR D							
	R Corpor							
	Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:							
1.		FIRST submission of items concerning a submission under 35 U.S.C. 371.						
		SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	☐ This is a	n express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must						
		e items (5), (6), (9) and (21) indicated below.						
4.	☐ The U.S	. has been elected (Article 31).						
5.	A copy o	of the international application as filed (35 U.S.C. 371 (c)(2))						
	a. 🛚	is attached hereto (required only if not communicated to the International Bureau).						
	b. 🗀	has been communicated by the International Bureau.						
	c. 🔲	is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	🛛 An Engli	sh language translation of the International Application as filed (35 U.S.C. 371 (c)(2))						
	a. 🛚	is attached hereto.						
	b. 🗀	has previously been submitted under 35 U.S.C. 154(d)(4).						
7.		nents to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
	a. 🔲	are attached hereto (required only if not communicated to the International Bureau).						
	b. 🔲	have been communicated by the International Bureau.						
	c. 🗆	have not been made; however, the time limit for making such amendments has NOT expired.						
	d. 🛛	have not been made and will not be made.						
8.	☐ An Engli	sh language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9.	☐ An oath	or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	🔲 An Engli	sh language translation of the annexes of the International Preliminary Examination Report under PCT						
	Article	36 (35 U.S.C. 371(c)(5)).						
It	ems 11-20 l	pelow concern document(s) or information included:						
11.	🛛 An Infor	mation Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assig	nment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is						
	include	ed.						
13.	A prelim	inary amendment.						
14.	🗌 An Appli	cation Data Sheet under 37 CFR 1.76.						
15.	☐ A substif	tute specification.						
16.	☐ A power	of attorney and/or change of address letter.						
17.	🔲 A compu	eter-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						
18.	☐ A secon	d copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A secon	d copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20.	Other ite	ms or information:						
	Form P	O-1449 including a copy of the International Search Report and thirteen (13) references.						
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	<u> </u>							

IAP9 Rec'd PCT/PTO 03 FEB 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

ATTORNEY DOCKET NO. 70020.0070045567117 INTERNATIONAL APPLICATION NO. (If known)

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Th	e following fees ha	ve been subm	itted:			CALCULATIONS	PTO USE			
21	🛛 Basic Nationa	al Fee (37 CFI	R 1.492(a))		\$300	\$300.00				
22	☐ Examination	Fee (37 CFR	1.492(c))							
If t	he written oninion r	repared by IS	SA/US or the Int'l Prelimin	nary Examination Repo	ort an	****				
''n	enared by IPEA/LI	S indicates all	claims satisfy provisions	of PCT Article 33(1)-(4	4) \$0	\$200.00				
	other situations	s indicates an	ciamic canory provide	,	\$200					
23	Search Fee	37 CED 1 49	2(b))	· · · · · · · · · · · · · · · · · · ·	V200		-			
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			claims satisfy provisions		4) \$0					
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			as been paid on the inter	national application to	\$100	\$400.00				
	e USPTO as an Int									
			ed by an ISA other than	ine US and provided to	\$400					
	•	sly communic	ated to the US by the IB		0.500					
All	other situations				\$500					
				TOTAL OF 21, 22		\$900.00				
	Additional Fee for	specification	and drawings filed in pa	per over 100 sheets (ex	cluding					
	sequence listing	in compliance	with 37 CFR 1.821(c) o	r (e) or computer progr	am listing					
_	in an electronic r	nedium) (37 C	CFR 1.492(j)). (\$250.00 p	er additional 50 sheets	or fraction	\$0.00				
		Extra	Number of each add							
	Total Sheets	Sheets	fraction thereof (rou		RATE					
	40.400)	x \$250					
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	Surcharge of \$13	0.00 for furnis	hing any of the search fe	e, examination fee or t	he oath or	\$0.00				
	declaration after	the date of co	mmencement of the nat	ional stage (37 CFR 1.4	492(h)).	φυ.υυ				
	CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE					
<u> </u>						60.00				
_	tal Claims		8-20 =	0	x \$50 =	\$0.00				
Inc	lependent Claims		1-3 =	0	x \$200 =	\$0.00				
	MULTIPLE DEPE	NDENT CLAI	IM(S)		+ \$360 =	\$0.00				
			TOTA	L OF ABOVE CALCU	LATIONS =	\$900.00				
	Applicant claims	mall entity sta	atus. See 37 CFR 1.27.	Fees above are reduc	ed by 1/2	x 1.00				
	Applicant claims	onian Criticy Ste	atos. Occ or or it filer.		BTOTAL =	\$900.00				
						Ψ300.00				
	Processing fee of	\$130.00 for fi	urnishing the English tra	nslation later than 30 m	ionths from	\$0.00				
)	the earliest claims	ed priority date	e (37 CFR 1.492(i)).							
				TOTAL NATIO	NAL FEE =	\$900.00				
	Fee for recording	the enclosed	assignment(s) (37 CFR	1 21(h)) The assignment	ent(s) must					
	he accompanied	hy an annion	riate cover sheet (37 CF	R 3 28 3 31)	0111(0) 111001	\$0.00				
u	be accompanied	by an approp	mate cover sheet (or or	0 Properties x \$40.00	/nroperty =					
				TOTAL FEES EN		\$900.00				
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					Amo	ount to be refunded:	\$			
					Am	ount to be charged:	\$			
_	□ A check in th	e amount of	to cover the above	fees is enclosed						
a.										
b.		e Deposit Acc	count No. 13-2725 in the	amount of to co	ver the abov	e fees. A duplicate cop	by of this sheet is			
U.	enclosed.									
	The commiss	ioner is hereb	by authorized to charge a	ny additional fees which	ch may be re	quired, or credit any ov	erpayment to			
C.			725. A duplicate copy o			•				
			a credit card. WARNING			ome public. Credit ca	rd information			
d.	D rees are to t	be included to	on this form. Provide c	redit card information a	and authorize	tion on PTO-2038	i a iiiioiiiiatioii			

NO	TE: Where an ap	propriate tim	ne limit under 37 CFR 1	.495 has not been me	t, a petition	to revive (37 CFR 1.1)	37(a) or (b))			
	" must be file	ed and grante	ed to restore the Interna	ational Application to	pending sta	itus.				
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Merchant & Gould										
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P					SIGNA	TURE				
	.O. Box 2903	3								
		3	 2-0903	Chris		TURE V. Raimund				
M	.O. Box 2903 linneapolis, l	3 ИN 5540		Chris		W. Raimund				
M T	.O. Box 2903 linneapolis, Melephone: (2	3 MN 5540 202) 326-	0300		stopher V	N. Raimund	2000			
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10/567117

IAP7 Rec'd PCT/PTO 03 FEB 2006

TRANSMITTAL FORM

FOR NATIONAL STAGE APPLICATIONS FILED UNDER 35 U.S.C. §371

ATTORNEY DOCKET NO.: 70020.0070USWO

BASED ON INTERNATIONAL APPLICATION NO.

PCT/JP2004/011143

INTERNATIONAL FILING DATE

August 4, 2004

INVENTOR(S)

Kouichi FUJIWARA, et al.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To be assigned

TITLE OF APPLICATION
ACRYLIC POLYMER AND RADIATION-SENSITIVE RESIN COMPOSITION

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	Mail Stop: PCT										
ADDRESS TO:	Commissioner for Patents										
ADDRESS TO.	P.O. BOX 1450										
	ALEXANDRIA, VA 22313-1450										
ENCLOSURES											
ENCLOSURES Transmittal Form For National Stage Applications Filed Under 35 U.S.C. §371 (In Duplicate) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. §371 (In Duplicate) Copy of the International Application as Filed {35 U.S.C. §371(c)(2)} English Language Translation of the International Application as Filed {35 U.S.C. §371(c)(2)} Copy of International Application as Published (Publication Number WO2005/012374 A1) International Search Report Information Disclosure Statement PTO Form 1449 (1 Sheet) Cited Documents (13) Preliminary Amendment Return Postcard											
☑ Please charge Deposit Account No. 13-2725 in the amount of \$900.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.											
	CORRESPONI	DENCE A	DDRESS								
The address a	associated with Customer Number: 23552	7	OR the corres	pondence addı	ress below.						
Name											
Address											
City State Zip Code											
NAME S	teven B. Kelber		REGISTRATION NO.	30,073							
SIGNATURE (26	DATE		TELEPHONE	202 326-0300						
NAME C	hristopher W. Raimund		REGISTRATION NO.	47,258							